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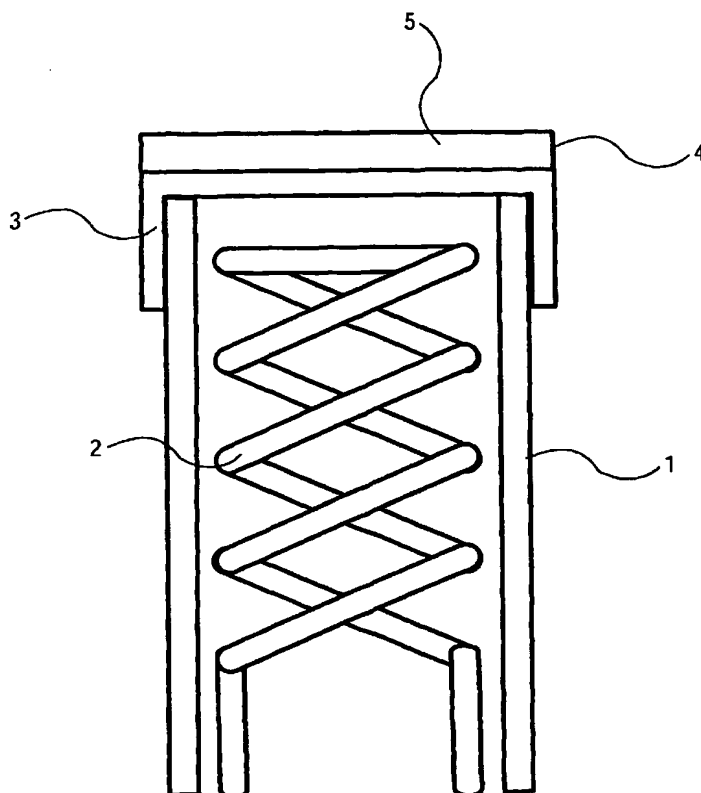
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[Continued on next page]

(54) Title: VACUUM TUBE WITH OXIDE CATHODE



(57) Abstract: A vacuum tube, in particular a cathode ray tube, equipped with at least one oxide cathode comprising a cathode carrier (1) with a cathode base (3) of a cathode metal and a cathode body (4) with a cathode coating (5) of an electron-emitting material that comprises an alkaline earth oxide, selected from the group formed by the oxides of calcium, strontium and barium, and a sintering inhibitor.



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Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 708 321 A (JOO KYU-NAM ET AL) 13 January 1998 (1998-01-13) abstract; claims 1-3; figures 1,2 column 3, line 10 - line 63	1,2,5,6, 9
Y	column 2, line 39 - line 55	5-8
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☒ Further documents are listed in the continuation of box C.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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